

# Receiving Report

Date:

13/7/17

Batch No:

0126348

Supplier:

TWMEPAC

Dart P/O:

20534

Packing Slip:

Yes

☒ No

Invoice:

Yes

☐ No

Receipt:

Cash

☐ Cr ☒

Release Note Attached:

Yes

☒ No

N/A

Waybill Attached:

Yes

☒ No

Shipment Complete:

Yes

☒ No

N/A

QC6 Inspection

☒

N/A

Work Order

☒

N/A

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK)

Level 12

Production/Admin:

Date

Received/Costing

Initial

13/7/17  
[Signature]

Location

## Page 1 of 1

All amounts are calculated in domestic currency.

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
<b>VendorID\Vendor Name</b>		<b>VU-TWM001</b>	<b>TW Metals</b>								
PO20534	1		M6061T6T0.3125W. f 058	f	7/18/2013	7/17/2013	204.0000	\$2.50	0.0000	0	\$510.00
USD	No		ALUM TUBE .3125 x .058w m126349	f	200.0000	DESJ02		\$510.00	0.0000	0	
	2		M304TR0.750W.049 f	f	7/18/2013	7/17/2013	160.0000	\$2.25	0.0000	0	\$360.00
	No		304 RD Tube .750 x .049W m126349	f	160.0000	DESJ02		\$360.00	0.0000	0	
								<b>Total Received Quantity:</b>			364.0000
								<b>Total Qty to Inspect (PO U/M):</b>			0.0000
								<b>Total Reject Quantity:</b>			0.0000
								<b>Total Receipt Value:</b>			\$870.00
								<b>Total Balance Due Quantity:</b>			0.0000

**PACKING SLIP**

ORDER NO.: 60512030

FROM: CRAN

PAGE 1

CUST NUMBER: 1203820 NET WGT:  
SOLD TO:  
DART AEROSPACE LTD  
1270 ABERDEEN ST  
HAWKESBURY ON  
CANADA

CN K6A 1K7

69.813 REQ.DATE: 07/18/13 CONFIRMED  
SHIP TO:  
DART AEROSPACE LTD  
1270 ABERDEEN ST  
HAWKESBURY ON  
ONTARIO CANADA

CN K6A 1K7

SALESPERSON: DONNA SMALLEY  
TERMS: NET 30 DAYS  
F.O.B.: SHIPPING POINT  
CUST ORD NO.: PO20534

SHIP BY: 07/12/13  
VIA: COMMON CARRIER  
FREIGHT: PREPAID  
RELEASE NO.:  
RECEIVING PHONE:

LINE ITEM DESCRIPTION

WIDTH

LENGTH

0001 41723 D6061-T6 5/16 OD X .058 WA

12 FT ML

QTY: 204.000 FT WT: 11.138 PC: 17 SHP: 204.000 FT

PART#: M6061T6T0.3125W.058

\*\* 1 TEST REPORTS REQUIRED \*\*

\*\* 1 CERTS REQUIRED \*\*

ECCN: EAR99 Export License: NLR Expiration Date: 0/00/00  
PO:49292882 HT:29478553 PC: 17 SLB/CL:216642  
MLT: MFG:UNITED STATES

0002 36860 SMLS CD 304/L A269 3/4 OD X .049 WA

17/24 FT

QTY: 160.000 FT WT: 58.675 PC: 8 SHP: 160.000 FT

PART#: M304TR0.750W.049

\*\* 1 TEST REPORTS REQUIRED \*\*

\*\* 1 CERTS REQUIRED \*\*

ECCN: 2B999.g Export License: NLR Expiration Date: 0/00/00  
PO:49273966 HT:2T20919 PC: 1 SLB/CL:2012-03-007-B  
MLT:CHINA MFG:CHINA  
PO:49285468 HT:YX1203506 PC: 7 SLB/CL:1-58  
MLT:CHINA MFG:CHINA

AREA	TYPE OF PKG	PKGS	GRS WEIGHT	WIDTH	LENGTH	HGHT
B	CARTON	1.000	79.000		12.6000	
B	CARTON	1.000			20.6000	
		2.000	79.000			

BY: KG

**THANK YOU FOR THIS ORDER**

TERMS AND CONDITIONS APPLICABLE TO THE SALE  
OF THESE PRODUCTS ARE SET FORTH ON THE  
REVERSE SIDE FOR YOUR CAREFUL REVIEW.

**PACKING SLIP**

ORDER NO.: 60512030

FROM: CRAN

PAGE 2

CUST NUMBER: 1203820    NET WGT:  
SOLD TO:  
DART AEROSPACE LTD  
1270 ABERDEEN ST  
HAWKESBURY ON  
CANADA                      CN K6A 1K7

69.813    REQ.DATE: 07/18/13    CONFIRMED  
SHIP TO:  
DART AEROSPACE LTD  
1270 ABERDEEN ST  
HAWKESBURY ON  
ONTARIO CANADA                      CN K6A 1K7

SALESPERSON:    DONNA SMALLEY  
TERMS:            NET 30 DAYS  
F.O.B.:            SHIPPING POINT  
CUST ORD NO.:    PO20534

SHIP BY:                      07/12/13  
VIA:                          COMMON CARRIER  
FREIGHT:                      PREPAID  
RELEASE NO.:  
RECEIVING PHONE:

LINE    ITEM DESCRIPTION  
RT 000-

WIDTH                      LENGTH  
UNLOAD TYPE: NONE SPECIFIED

DATE SHIPPED \_\_\_\_\_

DATE FILLED \_\_\_\_\_

**THANK YOU FOR THIS ORDER**

TERMS AND CONDITIONS APPLICABLE TO THE SALE  
OF THESE PRODUCTS ARE SET FORTH ON THE  
REVERSE SIDE FOR YOUR CAREFUL REVIEW.

**PACKING SLIP**

ORDER NO.: 60512030

FROM: CRAN

PAGE 3

CUST NUMBER: 1203820 NET WGT:

69.813 REQ.DATE: 07/18/13 CONFIRMED

SOLD TO:

SHIP TO:

DART AEROSPACE LTD

DART AEROSPACE LTD

1270 ABERDEEN ST

1270 ABERDEEN ST

HAWKESBURY ON

HAWKESBURY ON

CANADA

CN K6A 1K7

ONTARIO CANADA

CN K6A 1K7

SALESPERSON:

DONNA SMALLEY

SHIP BY:

07/12/13

TERMS:

NET 30 DAYS

27 ENGLEHARD DRIVE

F.O.B.:

SHIPPING POINT

MONROE TWP

NJ 08831

CUST ORD NO.:

PO20534

VIA:

COMMON CARRIER

FREIGHT:

PREPAID

RELEASE NO.:

RECEIVING PHONE:

"TW Metals MSDS data is available on our web site at [www.twmetals.com](http://www.twmetals.com). MSDS data can be found under the Technical Resources Tab, Product Statistics & Data and the TW Metals MSDS's heading. If you do not have web site access you may telephone 610-458-1300 and we will mail or fax a copy of our current MSDS data to your location."

**"CERTIFICATE OF CONFORMANCE"**

"TW Metals certifies that the material supplied on this purchase order and contained in the heat/lot number referenced above has been manufactured, inspected, and tested in accordance with the material specification. These records are on file at TW Metals. Packaging material for shipments to Europe and China consists of manufactured wood products and complies with the European emergency measures for coniferous non-manufactured wood packing material"

Authorized Test Report Clerk

Date: 7/17/13

These commodities have been exported from the United States in accordance with the U.S. export control laws, export administrations regulations. Diversion contrary to U.S. law prohibited.

**THANK YOU FOR THIS ORDER**

TERMS AND CONDITIONS APPLICABLE TO THE SALE  
OF THESE PRODUCTS ARE SET FORTH ON THE  
REVERSE SIDE FOR YOUR CAREFUL REVIEW.



A COMPANY OF MUELLER INDUSTRIES

PRECISION TUBE CO.  
287 WISSAHICKON AVE.  
NORTH WALES PA 19454

Control No: 163412

### CERTIFIED TEST REPORT

CUSTOMER PURCHASE ORDER NO.	CUST. ORD. NO.	PRECISION TUBE P/N
49292882 LINE 002	216642	24A031250580005

**SOLD:** TW METALS  
**TO** 27 ENGLEHARD DRIVE  
MONROE TWP, NJ 08831  
UNITED STATES

**SHIP:** TW METALS  
**TO** 27 ENGLEHARD DRIVE  
MONROE TWP, NJ 08831  
UNITED STATES

QUANTITY ORD.	DESCRIPTION	QTY. SHIPPED	DATE SHIPPED
2196 FT	METAL - 6061 ALUM TEMPER - T6 SPEC - AMS 4082P ASTM-B-210-12 AMS-WW-T-700/6B LENGTH - 12 FT LGTH TOL +.1250 IN -.0000 IN SHAPE - ROUND FINISH - STRAIGHT EXACT LENGTHS OD .3125 +.0030 -.0030 ID WALL .0580 +.0040 -.0040	2424 FT  5/3/07/18	05/24/13

### MECHANICAL PROPERTIES

SAMPLE #	TENSILE STRENGTH (P.S.I.)	YIELD STRENGTH (P.S.I.)	ELONGATION IN 2 INCHES (%)	ROCKWELL HARDNESS	AVERAGE GRAIN SIZE (MM.)
1	46,420	41,461	18		

### DESTRUCTIVE TESTS

Comments: FAR BAA COMPLIES, DFARS BAA COMPLIES, FAR TAA COMPLIES

### NON-DESTRUCTIVE TESTS

EDDY CURRENT: PASS

### CHEMICAL COMPOSITION

ALLOY: 6061		HEAT:		TRACEABILITY #: 29478553					RAW MATL VENDOR: PT28863 - Kaiser Aluminum	
	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al	
Min	0.40		0.15		0.80	0.04				Rem.
Max	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15		

OTHER ELEMENTS: 0.05 MAX EACH / 0.15 MAX TOTAL

We hereby certify that the material has been manufactured and tested in accordance with the requirements of the applicable specifications and descriptions set forth on Precision Tube's sales acknowledgement. During the manufacturing, testing and inspection, the product did not come into direct contact with mercury or any of its compounds, nor with any mercury containing device employing a single boundary containment. Test results indicate that the material is compliant with the current revision of the RoHS Directive (2002/95/EU).

Manufactured in the USA  
QMS Registered to ISO 9001: 2008

By: Art Onaitis  
Art Onaitis  
QA Manager

05/24/13



# SHANGHAI CRYSTAL PALACE PIPE CO., LTD

## INSPECTION CERTIFICATE

ISO9001:2008 ; PED Material CERTIFICATE (No.: QAC0021058/A)

DATE OF ISSUE: 2012/7/21

CUSTOMER: KASUGAI CORPORATION OF AMERICA, INC.

P.O.NO.: M 49273966

CERTIFICATE NO.: 2012-3-7-B-6

COMMODITY: STAINLESS STEEL TUBE.

ORDER NO.: 2012-03-007-B

CONDITION: COLD FINISH / SOLUTION TREATED / PICKLED / PLAIN END / OD POLISHED 240 GRIT.

GRADE: ASTM A269-10/A213-11A TP304/304L

CHEMICAL CONTENTS (WT%)

HEAT NO.: VT20919

ELEMENTS	C	Mn	P	S	Si	Ni	Cr		
SPECIFICATION	≤0.035	≤2.00	≤0.045	≤0.030	≤1.00	8.0~12.0	18.0~20.0		
RESULTS (LADLE)	0.025	0.74	0.040	0.005	0.38	8.07	18.11		

## PHYSICAL PROPERTIES

Dimensions			Bundle No.	Pieces	Weight (kg)	0.2%YS (Mpa) ≥205	TS (Mpa) ≥515	EL (%) ≥35	FLARING TEST	FLATTENING TEST	HARDNESS HRB ≤80	EDDY CURRENT TEST (100%)
O.D (inch)	W.T (inch)	Length (feet)										
5/8	0.083	20	P12-5-201	100	441	295	660	67.0	OK	OK	75	OK
1 1/4	0.065	20	Z12-5-102	75	566	260	680	66.5	OK	OK	75	OK
3/4	0.049	20	P12-5-290	100	337	270	665	64.0	OK	OK	75	OK
1 1/2	0.095	20	Z12-5-106	30	392	245	670	69.5	OK	OK	76	OK

### REMARKS:

AS PER ASTM A269-10 / ASTM A213-11A / ASME SA213-10 EXCEPT AVG WALL  
IN COMPLIANCE TO NACE MR0175/ISO 15156-2003  
SOLUTION HEAT TREATMENT : 1050°C X 1.5m/min  
NO WELD REPAIR WAS PERFORMED  
FREE FROM MERCURY CONTAMINATION  
COUNTRY OF ORIGIN: CHINA  
COUNTRY OF MELT: CHINA

1. WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN HAS BEEN TESTED AND THE TEST RESULTS ARE IN COMPLIANCE WITH THE TERMS OF THE PURCHASE ORDER OR CONTRACT  
2. THE CERTIFICATE SHALL NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF THE COMPANY.

TW METALS

AUG 24 2012

ACCEPTED BY

SHANGHAI CRYSTAL PALACE PIPE CO., LTD

*Dingweifu*  
MANAGER OF QUALITY ASSURANCE DEPARTMENT

**PUFA™**

Producer of Premium Stainless Steel Seamless Tubes

# MILL TEST REPORT

5/3/07/18

Purchaser.: TW METALS-Cranbury				Certificate No.: 13-3-9			
Contract No.: TWMP.O.No.: M49285468				Date of Issue.: 2013.3.6			
Commodity: Stainless Steel Seamless Tubes				Specifications: ASTM A213-11a/ASME SA213-08/ASTM A269-10 EAW			
Process: Cold Drawn				Delivery Condition: OD Polished to 240 Grit			
Steel Grade	Heat Number	Lot Number	Dimensions		Quantity		
TP304/TP304L	YX1203-506	1-58	3/4" x 0.049" x 20'		Pieces	Quantity (ft)	
					250	5,000	
Chemical Composition by Weight (%)							
Element	C	Mn	P	S	Si	Cr	Ni
Requirements	≤0.035	≤2.00	≤0.045	≤0.030	≤1.00	18.00-20.00	8.00-12.00
Ladle Analysis	0.019	0.77	0.030	0.001	0.38	18.37	8.08
Product Analysis	0.024	0.82	0.034	0.001	0.37	18.32	8.88
Mechanical Properties							
Test Item	Elongation (% in 2")		Tensile Strength (MPa)		Yield Strength (MPa)		
Requirements	≥35		Rm		Rp / 0.2%		
Test Results	61/62		≥515		≥205		
			620/630		260/270		
Test Item	Reduction of Area Z (%)	Hardness	Cold Bend Test	Flaring Test	Flattening Test	Flange Test	P.M.I. Test
Requirements		HRB≤80					
Test Results		75/77		22%	e=0.09		
				Passed	Passed		OK
Test Item	Eddy Current Test	Air Underwater Pressure Test	Ultrasonic Test	Intergranular Corrosion Test	Macroscopic Inspection		
Requirements	ASTM E 426						
Test Results	Passed			ASTM A262 E	End Cut	Appearance	
				OK	OK	OK	

ISO 9001:2008 Certified by Moody International 110703068

PED Certified by SZUTEST 2195-PED-1221604

## Additional Remarks:

- (1) All tubes annealed to above 1900 Deg F and water quenched below 800 Deg F in 3 minutes
- (2) All tubes tested per ASTM A1016-11a
- (3) Materials is NACE MR0103-2007 compliant (per Section 2.5)
- (4) Materials is NACE MR0175/ISO 15156-2003 compliant (per Section 4.2.1)
- (5) In Compliance with EN 10204-3.1
- (6) No weld repair performed
- (7) Free from mercury contamination
- (8) Billets melt and pipes/tubes manufactured in China
- (9) All tubes 100% PMI tested
- (10) All tubes 100% Eddy Current Test

**CANNOT CERTIFY COMPLIANCE  
FAR BAA / DFARS BAA / FAR TAA**

By:



James C.

We hereby certify that this report is true and correct.

Manager / Quality Control Department

**Shanghai Pufa Stainless Steel Pipe Factory**

No. 59, Shuangye Road, Wanggang, New Pudong District, Shanghai, China

TW METALS	
MAY - 2 2013	
ACCEPTED BY: [Signature]	





Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

# PURCHASE ORDER

Purchase Order ID **PO20534**

Purchase Order Date 7/11/2013

PO Print Date 7/11/2013

Page Number 1 of 1

**Order From :**

VU-TWM001

TW METALS  
PO BOX 933014  
ALTANTA, GA 31193-3014  
US

**Ship To :** DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**

**Vendor Phone** 585 768 5600

**Ship To Contact**

**Ship To Phone**

**Ship Via:** Yours ppd

**Ship Acct:**

**Buyer**

Chantal Lavoie

**Customer POID**

**Customer Tax #**

10127-2607

**Terms**

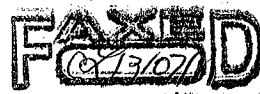
Net 30

**Currency**

USD

**FOB**

Destination-Collect



*1126349*

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	List Price	Disc %	Discounted Unit Price	Extended Price
1	M6061T6T0.3125W.058	ALUM TUBE .3125 x .058w	7/18/2013		✓ 200.00 <i>Net 204</i>				\$500.00
	MATERIAL: 6061-T6/62/6510/T6511 SEAMLESS TUBING AS PER WW-T-700/6 OR QQ-A-200/8 OR QQ-A-225/8 OR AMS 4080 OR AMS 4082 OR AMS 4083 OR ASTM B210 OR ASTM B241		Yes 7/18/2013						
2	M304TR0.750W.049	304 RD Tube .750 x .049W	7/18/2013		✓ 160.00 f				\$360.00
	AISI 304/316 SS SEAMLESS ROUND TUBING AS PER ASTM A210/ASME SA213 OR ASTM A269		Yes 7/18/2013						

Line Total: \$500.00

Line Total: \$360.00

PO Total: \$860.00

*SP 13-7-16*

Note: Pricing listed above is as per contract agreement between Dart Aerospace and the respective manufacturer.  
No substitution or deviation without consent.  
Certificate of Conformity or Material Certification required ☒ YES ☐ NO

Change Nbr: 1

Change Date: 7/11/2013